

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

Application Number	10/543,033
Filing Date	January 21, 2004
First Named Inventor	Liangxian Cao
Art Unit	1637
Examiner Name	Mummert, Stephanie Kane
Attorney Docket No.	10589-012-999

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document Number – Kind Code	Publication Date mm/dd/yyyy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A57	6,203,982	03/20/01	Nunokawa et al.	
	A58	6,284,882	09/04/01	Wu-Wong et al.	
	A59	7,371,726	05/13/08	Junker et al.	

FOREIGN PATENT DOCUMENTS

*Examiner Initials	Cite No.	Foreign Patent Document Country Code, Number, Kind Code (if known)	Publication Date mm/dd/yyyy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	B17	WO 00/04051	01/27/00	Metamorphix Inc.		

NON PATENT LITERATURE DOCUMENTS

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	C379	NON-FINAL Rejection, dated 01/25/11 in U.S. Serial No. 10/851,074	
	C380	NON-FINAL Rejection, dated 06/27/11 in U.S. Serial No. 10/851,074	
	C381	NON-FINAL Rejection, dated 02/15/11 in U.S. Serial No. 10/895,393	
	C382	ADAMS et al., 1998, "Localized infusion of IGF-I results in skeletal muscle hypertrophy in rats." J Appl Physiol, 84:1716-1722	
	C383	BARTON et al., 2002, "Muscle-specific expression of insulin-like growth factor I counters muscle decline in mdx mice", J. Cell Biol., 157:137-148	
	C384	BARTON-DAVIS, 1998, "Viral mediated expression of insulin-like growth factor I blocks the aging-related loss of skeletal muscle function", PNAS, 95:15603-15607	
	C385	BOGDANOVICH et al., 2004, "Therapeutics for Duchenne muscular dystrophy: current approaches and future directions", J Mol Med., 82(2):102-15	
	C386	BURKIN and KAUFMAN, 1999, "The $\alpha 7 \beta 1$ integrin in muscle development and disease", Cell Tissue Res., 296:183-190	
	C387	CHAKKALAKAL et al., 2005, "Molecular, cellular, and pharmacological therapies for Duchenne/Becker muscular dystrophies", FASEB J., 19(8):880-91	
	C388	COLEMAN et al., 1995, "Myogenic Vector Expression of Insulin-like Growth Factor I Stimulates Muscle Cell Differentiation and Myofiber Hypertrophy in Transgenic Mice", J. Biol. Chem., 270:12109-12116	

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EXAMINER SIGNATURE**DATE CONSIDERED**

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	C389	DAVIES and NOWAK, 2006, "Molecular Mechanisms of Muscular Dystrophies: Old and New Players", Nature, 7:762-773 (Supplementary Information Included)	
	C390	ENGVALL et al., 2003, "The new frontier in muscular dystrophy research: booster genes", FASEB J., 17: 1579- 1584	
	C391	GRAMOLINI et al., 2001, "Distinct regions in the 3' untranslated region are responsible for targeting and stabilizing utrophin transcripts in skeletal muscle cells", J Cell Biol, 154:1173-1183	
	C392	GRAMOLINI, 2001, "Increased expression of utrophin in a slow vs. a fast muscle involves posttranscriptional events", Am J Physiol Cell Physiol., 281(4):C1300-9	
	C393	KAMBADUR et al., 1997, "Mutations in myostatin (GDF8) in double-muscle Belgian Blue and Piedmontese cattle", Genome Res., 7(9):910-6	
	C394	KARIN et al., 2006, "Role for IKK2 in muscle: waste not, want not", J Clin Invest., 116: 2866-2868	
	C395	KRAG et al., 2004, "Heregulin ameliorates the dystrophic phenotype in <i>mdx</i> mice", PNAS, 101: 13856-13860	
	C396	NOWAK and DAVIES, 2004, "Duchenne Muscular Dystrophy and dystrophin: pathogenesis and opportunities for treatment", EMBO Reports, 5:872-876	
	C397	OHLENDIECK and CAMPBELL, 1991, "Dystrophin-associated proteins are greatly reduced in skeletal muscle from <i>mdx</i> mice", J Cell Biol, 115:1685-1694	
	C398	PATEL et al., 2005, "Molecular mechanisms involving IGF-1 and myostatin to induce muscle hypertrophy as a therapeutic strategy for Duchenne Muscular Dystrophy", Acta Myol., 24(3):230-41	
	C399	TOBIN et al., 2005, "Myostatin, a negative regulator of muscle mass: implications for muscle degenerative diseases", Curr Opin Pharmacol., 5(3):328-32	
	C400	VACHON et al., 1997, "Integrins (alpha7beta1) in muscle function and survival. Disrupted expression in merosin-deficient congenital muscular dystrophy", J Clin Invest., 100(7):1870-81.	
	C401	VEYRUNE et al., 1996, "A localisation signal in the 3' untranslated region of c-myc mRNA targets c-myc mRNA and beta-globin reporter sequences to the perinuclear cytoplasm and cytoskeletal-bound polysomes", J Cell Sci, 109:1185-1194	
	C402	AVILA et al., 2007 "Trichostatin A increases SMN expression and survival in a mouse model of spinal muscular atrophy", J Clin Invest., 117(3):659-71	
	C403	BERTINI et al., 2005, "134th ENMC International Workshop: Outcome Measures and Treatment of Spinal Muscular Atrophy, 11-13 February 2005, Naarden, The Netherlands", Neuromuscul Disord. 15(11):802-16	
	C404	BODA et al., 2004, "Survival motor neuron SMN1 and SMN2 gene promoters: identical sequences and differential expression in neurons and non-neuronal cells", Eur J Hum Genet., 12(9):729-37	
	C405	BRAHE et al., 2005, "Phenylbutyrate increases SMN gene expression in spinal muscular atrophy patients", Eur J Hum Genet., 13(2):256-9	
	C406	ECHANIZ-LAGUNA et al., 1999, "The promoters of the survival motor neuron gene (SMN) and its copy (SMNc) share common regulatory elements", Am J Hum Genet; 64(5):1365-70	
	C407	GERMAIN-DESPREZ et al., 2001, "The SMN genes are subject to transcriptional regulation during cellular differentiation", Gene, 279:109-117	

NYI-4363072v2

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	C408	IANNACONNE et al., 2002 "Outcome Measures for Pediatric Spinal Muscular Atrophy", Arch Neurol. 59:1445-1450	
	C409	IANNACONNE et al., 2003, "Reliability of 4 Outcome Measures in Pediatric Spinal Muscular Atrophy", Arch Neurol; 60:1130-1136	
	C410	JARECKI et al., 2005 "Diverse small-molecule modulators of SMN expression found by high-throughput compound screening: early leads towards a therapeutic for spinal muscular atrophy", Hum Mol Genet.; 14(14):2003-18	
	C411	KOLB et al., 2006, "A novel cell immunoassay to measure survival of motor neurons protein in blood cells", BMC Neurology, 6:6	
	C412	LUNN et al., 2004, "Indoprofen upregulates the survival motor neuron protein through a cyclooxygenase-independent mechanism", Chem Biol.; 11(11):1489-93	
	C413	MERLINI et al., 2003, "Role of gabapentin in spinal muscular atrophy: results of a multicenter, randomized Italian study", J Child Neurol.; 18(8):537-41	
	C414	MONANI et al., 1999, Promoter analysis of the human centromeric and telomeric survival motor neuron genes (SMNC and SMNT)", Biochim Biophys Acta; 1445(3):330-6	
	C415	SUMNER., 2006, "Therapeutics development for spinal muscular atrophy", NeuroRx.; 3(2):235-45	
	C416	WAN, 2005, "The survival of motor neurons protein determines the capacity for snRNP assembly: biochemical deficiency in spinal muscular atrophy", Molec & Cell Biol, 25(13): 5543-5551	
	C417	WOLSTENCROFT et al., 2005, "A non-sequence-specific requirement for SMN protein activity: the role of aminoglycosides in inducing elevated SMN protein levels", Hum Mol Genet, 14(9):1199-1210	
	C418	ZHANG et al., 2001, "An in vivo reporter system for measuring increased inclusion of exon 7 in SMN2 mRNA: potential therapy of SMA", Gene Ther., (20):1532-1538	
	C419	GUBITZ et al., 2004 "The SMN complex", Exp Cell Res.; 296:51-6	
	C420	PAUSHKIN et al., 2002 "The SMN complex, an assemblysome of ribonucleoproteins" Curr Opin Cell Biol., 14:305-12	
	C421	SUMNER et al., 2006, "SMN mRNA and protein levels in peripheral blood: biomarkers for SMA clinical trials", Neurology, 66:1067-1073	
	C422	YONG et al., 2004, "Why do cells need an assembly machine for RNA-protein complexes?" Trends Cell Biol.; 15(5):226-32	

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